

# FIGURE 1

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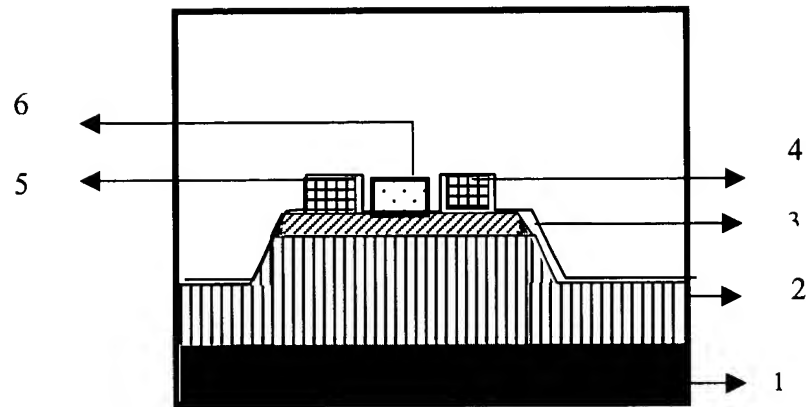


Figure 1: Layer Structure of the HEMT

FIGURE 2

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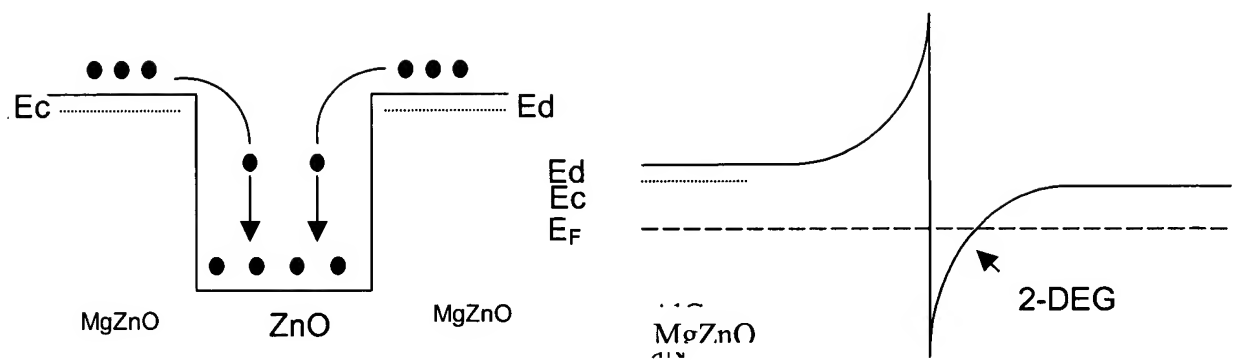


Figure 2: Band diagram showing the band bending and formation of 2DEG electron gas